

Title (en)

Clamp for metal bars.

Title (de)

Spannbügel für metallische Stangen.

Title (fr)

Traverse de blocage pour barres métalliques.

Publication

EP 0447382 B1 19940216 (EN)

Application

EP 91850046 A 19910226

Priority

SE 9000953 A 19900316

Abstract (en)

[origin: EP0447382A1] A clamp for a plurality of bar-shaped items, comprising a base with upwardly pointing claws (13,14) having gripping surfaces (20,21) and a lid which can be held by the claws (13,14) in at least two positions at different levels above the base, where each level corresponds to a certain diameter of the item, and where one position is changed to another by reversing the lid about a vertical or horizontal axis.

IPC 1-7

B65D 85/20; **F16L 3/22**

IPC 8 full level

B65D 85/20 (2006.01); **E21B 17/00** (2006.01)

CPC (source: EP)

B65D 85/20 (2013.01); **E21B 17/006** (2013.01)

Cited by

FR2772438A1; FR3074783A1; GB2363373A; GB2363373B; US6799926B1; WO0043295A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

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EP 91850046 A 19910226; CA 2038111 A 19910312; DE 69101165 T 19910226; ES 91850046 T 19910226; SE 9000953 A 19900316